



Massachusetts Department of Environmental Protection
Bureau of Resource Protection – Watershed Permitting Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Hull WPCF
Reporting Sewer Authority

MA 0101231
Permit #

2. Authorized Representative Transmitting Form:

ARAM
First Name

YARIABEDIAN
Last Name

781-925-0906
Telephone No.

PROJECT MANAGER
Title

avarjabledian@woodardcurran.com
E-mail Address

B. Phone Notifications:

1. MassDEP staff contacted:

DAVE
first name

6/11/15 EMAIL
Date

Date/Time contacted:

BURNES
last name

9:05
Time

☒ am ☐ pm

2. EPA staff contacted:

DAVID
first name

6/11/15 EMAIL
Date

Date/Time EPA contacted:

TURIN
last name

9:56
Time

☒ am ☐ pm

3. Board of Health contacted:

First Name

Last Name

Date/Time contacted:

Date

Time

☐ am ☐ pm

4. Others notified (select all that apply);

☐ Conservation Commission

☐ Harbormaster

☐ Shellfish Warden

☐ Division of Marine Fisheries

☐ Downstream Drinking Water Supplier

☐ Watershed Association

☐ Beach Resource Manager

☐ Other:

(specify)

C. SSO Information

1. SSO Discovered:

6-10-2015
Date

10:49
Time

☒ am ☐ pm

By:

Jim Dow - Hull DPW

2. SSO Stopped:

6/10/15
Date

4:00
Time

☐ am ☒ pm

3. SSO Discharge from:

☐ Sanitary Sewer Manhole

☐ Pump Station

☐ Backup into Property

☒ Other:

SANITARY SEWER BLOCKAGE
(specify)

4. SSO Discharge to: ☒ Ground Surface (no release to surface water)

☐ Direct to Receiving Water

(surface water)

☐ Catch basin to Receiving Water

(surface water)

☐ Backup into Property Basement



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C. SSO Information (cont.)

Location: 14 VAUTRINT AVE
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: LESS THAN 30 GALLONS

Method of Estimating Volume: VERY SMALL LEAK up through ground onto street surface. Liquid was dried up By sun + temperature.

6. Cause of SSO Event:

☐ Rain Event ☐ Pump Station Failure ☐ Insufficient Capacity in System

☐ Treatment Unit failure

☒ Sewer System Blockage: ☐ Pipe Collapse ☐ Root Intrusion ☐ Grease Blockage

☐ Other: _____
(Specify)

7. Corrective Actions Taken:

Inspect upstream + downstream manholes; Attempt to CAMERA line from both sides of blockage. Vactor/Jet truck called in + clean manhole + attempt to jet lines. Freed up enough to stop leakage (6/10). Sewer line marked for estimated area of blockage.

Impact Area cleaned and/or disinfected: ☐ Yes ☒ No

water that had leaked up to road surface dried up.

Area excavated on 6/11/15; found a brick in the line, where

Corrective Actions Completed: ☐ Yes ☐ No

sewer main had a 6" x 4" reduced section of pipe.

SEWER MAIN REPAIR FOR uniform 6" piping.

IN conclusion; leak caused by brick in SEWER main. SEWAGE BACKED UP + WAS leaking out of a clay pipe joint.

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

☐ Attachment ☐ Additional comments below: ☐ No additional comments or attachments

Additional comments and planned actions:



Work Order

Hull Wastewater
Work Order#: 264

Initial Call Time: 6/10/2015 12:00 AM
Scheduled Date: 6/10/2015
Due Date: 6/10/2015

Equipment: 20 - WW - collections - general

Location:

Service Descrip: 14 Vautrinot Ave

Type: Corrective Maintenance

Assigned: Aram Varjarbedian

Priority: Normal

Requested By:

Department: Collection System - Call Outs

Reason: Dirt / Debris

Report Work
Order:

Notes: Request by PSC - leak in road

Employees:

Employee:	Arrival Date/Time:	Departure Date/Time:	Reg Hours:	OT Hours:	Actions Performed:
Aram Varjarbedian	6/10/2015 11:00 AM	6/10/2015 12:00 PM	1.00	0.00	Inspect manholes and camera used. Could not snake through from upstream manhole. Got to within 25 feet of leak snaking camera upstream. Upstream manhole of leak had a lot of debris and evidence of manhole deterioration. Report findings to PSC.
Aram Varjarbedian	6/10/2015 3:00 PM	6/10/2015 4:30 PM	1.50	0.00	AV and KS along with Sewer Tech vactored out and attempted to jet/flush lines ... upstream manhole removed concrete and brick debris. jetted/flush from downstream manhole up the hill apporx. 105 ft, encountered blockage. Marked estimated location of blockage. Leakgae up to surface stopped. Informed Jim Dow. Returned to plant & off loaded debirs into pit. Scheduled repair for next day with Hub Construction.
Aram Varjarbedian	6/11/2015 9:00 AM	6/11/2015 1:30 PM	4.50	0.00	Hub construction excavted and found source of blockage - a section of sewer line had a reduced section of 4 inch from 6 inch pipe under water line a brick from the upstream manhole was blocked at this location ... sewer line was repaired for continous 6 inch service

Equipment Used:

Equipment:

Serial Number:

Hours Used:



Work Order

Initial Call Time: 6/10/2015 12:00 AM

Scheduled Date: 6/10/2015

Due Date: 6/10/2015

Hull Wastewater

Work Order#: 264

Equipment:

Serial Number:

Hours Used:

Parts Used:

Parts Vendor:

Service Vendor:

Part Description:

Part Number:

Used:

Additional Costs:

Vendor:

Memo:

Cost:

Action Performed:

Technician Signature: _____

Date/Time: _____

Response Time: 11 Hours 0 Min

2 of 2



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E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Arum Varjabedian

Signature of Authorized Representative

6/11/15

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA Contact	Phone: 617-918-1870	Fax: 617-918-0870
DEP 24-hour emergency	Phone: 888-304-1133	

Aram Varjabedian

From: Dow, James <jdow@town.hull.ma.us>
Sent: Wednesday, June 10, 2015 10:49 AM
To: Aram Varjabedian; Kevin Stetson
Cc: Berardinelli, Terri; O'Connor, Carol
Subject: sewer problem on Vautrinot Ave

There is water coming to the street surface on Vautrinot Ave around house #14, it has a strong sewer smell to it.

We have not received any calls about back-ups etc but it is clearly a sewer leak and needs to be addressed ASAP.

Can we have a crew investigate?

If possible, can they open the upstream manhole and send a camera or snake in to get a measurement for the distance from the manhole to the blockage / break?

I'm not sure of the main depth there and the manhole upstream may be full of water depending on how long this has been surcharging.

The downstream manhole is between 80-100 feet downhill so I don't think a push camera would make it that far uphill, but you may not have to go too far in either direction to find the issue.

Whatever you can find out is more than we know now.

Hub Construction was already called to stand by pending our investigation.

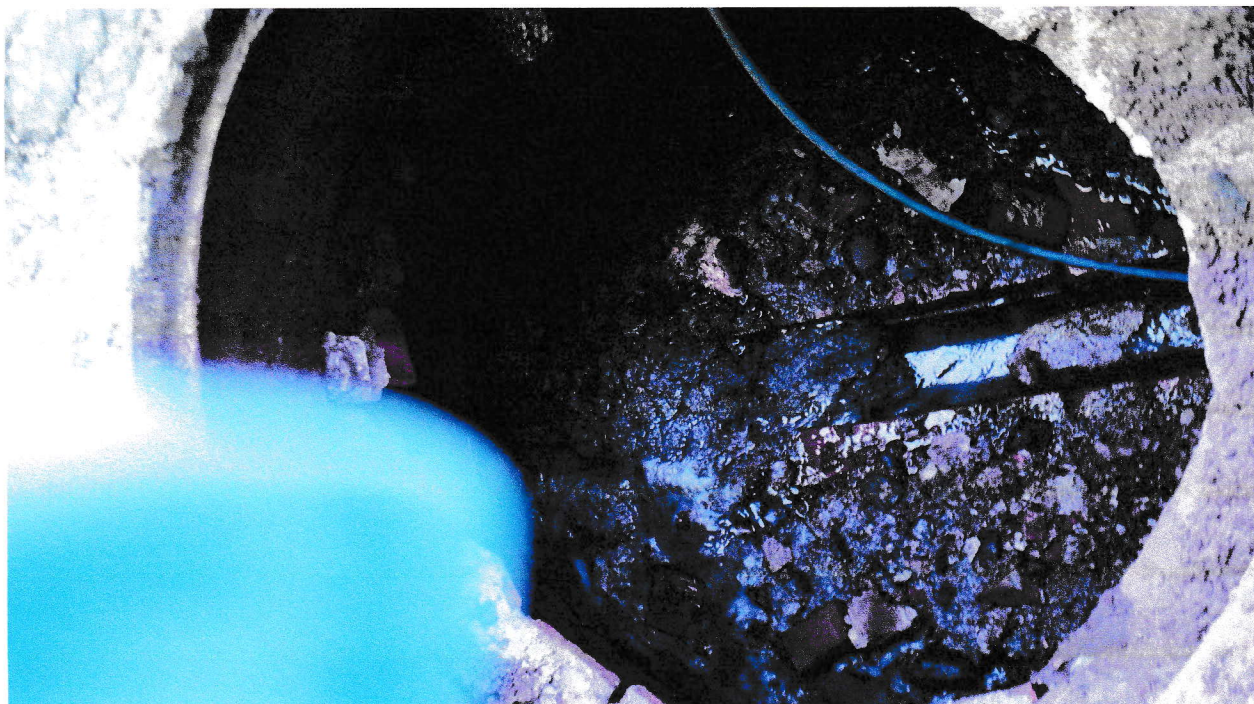
Thanks.

Jim

Jim Dow, Chief Facility Manager
Hull Wastewater Treatment Plant



1111 Nantasket Avenue
Hull, MA 02045
Office (781) 925-1207
Fax (781) 925-3771





Work Order - Backup or Blockage Call

Hull Wastewater

Work Order Information

Date:	06/10/2015	Type:	Corrective Maintenance	Status:	In Process
Asset:	22 - WW - sewers/pipes/force mains	Priority:	Normal	Reason:	Dirt / Debris

Description of Issue

Description: 14 Vautrinot Ave

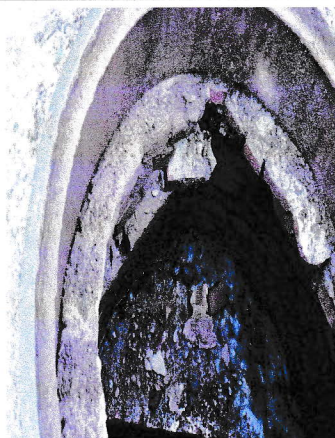
Notes: Request by PSC - leak in road

Actions Taken

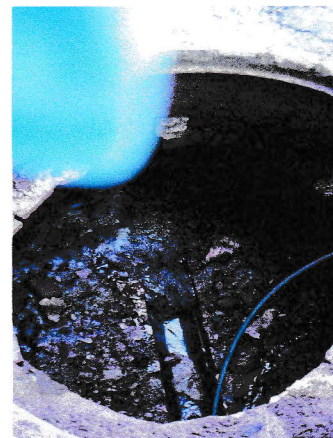
Staff: Aram Varjarbedian

Service: Inspect manholes and camera used. Could not snake through from upstream manhole. Got to within 25 feet of leak snaking camera upstream. Upstream manhole of leak had a lot of debris and evidence of manhole deterioration. Report findings to PSC.

Photos



Upstream manhole



Blockage in upstream manhole

Hull DPW Requests



Type: Corrective Maintenance

Address and Description: 14 Vautrinot Avenue

Priority: Normal

Reason: Client Support

Status(1): In Process

Staff(1): Kevin Stetson

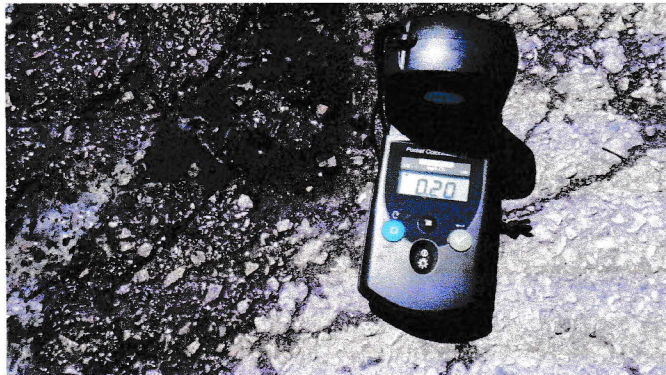
Staffid(1): 2510

Arrival Time(1): 06/10/2015 12:16:32 PM GMT-05:00 DST

Departure Time(1): 06/10/2015 12:16:32 PM GMT-05:00 DST

Action Notes(1): Chlorine test of water

Picture(1):



Picture Description(1): Result of chlorine test

Email Work Order:

- fcavaleri@woodardcurran.com, kstetson@woodardcurran.com, avarjabedian@woodardcurran.com

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